



TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/664,312
	Filing Date	September 16, 2003
	First Named Inventor	Yoshiki Kano
	Art Unit	2184
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	16869B-084400US

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Robert C. Colwell Reg. No. 27,431
Signature	
Date	2/22/04

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Roger Hylton		
Signature		Date	4/1/04



PATENT
Attorney Docket No.: 16869B-084400US
Client Reference No.: HAL-ID 271

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiki KANO
Application No.: 10/664,312
Filed: September 16, 2003

For: MAPPING APPARATUS FOR
BACKUP AND RESTORATION OF
MULTI-GENERATION RECOVERED
SNAPSHOTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Examiner: Unassigned

Art Unit: 2184

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 and §1.98

Sir:

The reference cited on attached form PTO/SB/08A is being called to the attention of the Examiner. It is respectfully requested that the cited reference be expressly considered during the prosecution of this application, and the reference be made of record therein and appear among the "references cited" on any patent to issue therefrom.

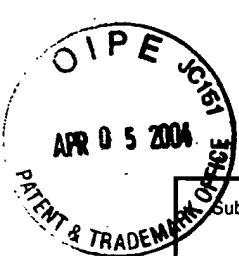
As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Robert C. Colwell
Reg. No. 27,431

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60141373 v1



Substitute for form 1449A/PTO.				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/664,312
				Filing Date	September 16, 2003
				First Named Inventor	Yoshiki Kano
				Art Unit	2184
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	16869B-084400US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	1	US-6,397,351	05-28-2002	Miller et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
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